

## ABSTRACT OF THE DISCLOSURE

A sleeve heater has an electrical and generally cylindrical heater coil centered on an axis and shaped to fit over a part to be heated, a radially compressible and generally cylindrical inner sleeve snugly coaxially surrounding the heater coil, and a radially generally inextensible and generally cylindrical outer sleeve fitted coaxially over the inner sleeve. The outer sleeve has an inner surface bearing tightly radially inward on the inner sleeve and radially compressing the inner sleeve and the coil inward. The inner sleeve is formed with two or more axially extending and axially oppositely open slots that are angularly equispaced, with alternate slots open axially in opposite directions.